



GARY R. HERBERT  
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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## Minerals Inspection Report

Reviewed *[Signature]*

Report Date: 08/27/2014

Mine Name: Diamond Mountain Resources	Permit Number: M/47/0066	Mine Status: Active
Operator Name: Deseret Generation and Transmission	Inspection Date: 08/20/2014	Permit Fees: Paid
Inspector(s): A. Abate	Inspection Time: 9:30 AM	Bond Amount: \$275,000
Attendee(s): E. Olsen, B. Dickson, J. Baker	Weather: Overcast 60'sF	Bond Escalation: 03/17/2015
Inspection Purpose: Routine and discussion of future expansion activities		Prior Inspection: 6/2010

### Conclusions and Recommendations

The expansion phase of mining is several years in the future. The operator is interested starting the initial preparations early and expressed interest in having the DWR consultation in October. The meeting is set up for October 1, 2014.

Elements of Inspection	Evaluated & Commented	Enforcement
1. <i>Permits, Revisions, Transfer, Bonds</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Discussed with the operator the need to get the plan in an up-to-date format. Offered a suggested template of a well-written large mine plan as a recommendation. The operator is interested in progressing with mining operations to the north. We discussed that the mine is located in a sage grouse management area and as such, a consultation with the Division of Wildlife Resources is necessary.		
2. <i>Public Safety (shafts, adits, trash, signs, highwalls)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
No shafts, adits are located at this mine. Housekeeping practices at the mine are diligent, no trash or deleterious materials were noted. Highwall of active mining area appeared to be stable.		
3. <i>Protection of Drainages/Erosion Control</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Some minor erosion problems were identified along the road and near the sediment ponds. The operator indicated that corrective actions would be undertaken.		
4. <i>Deleterious Material</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
None observed.		
5. <i>Roads (maintenance, surfacing, dust control, safety)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Some erosion problems were noted along the east haul road. Safety and dust control measures are routinely undertaken.		
6. <i>Reclamation</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Reclamation is currently not occurring at the present time. The mine is still in active operations. Mr. Olsen did point out an area southwest of the current disturbance that had achieved bond release. The operator indicated that if expansion is to the north, then the existing pit area would be reclaimed prior to moving northward.		
7. <i>Backfilling/Grading (trenches, pits, roads, highwalls, shafts)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
No backfilling or grading is being conducted at the present time.		
8. <i>Soils</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Topsoil piles were salvaged and observed to be in the same area as shown on the 2012 Progress Map. At the operators discretion, the Division recommends labeling the piles "Topsoil".		
9. <i>Revegetation</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vegetation consisted mainly of grasses. I would have liked to have seen more diversity of vegetation in the bond release area (such as sagebrush).		
10. <i>Other</i>	<input type="checkbox"/>	<input type="checkbox"/>

Inspector's Signature: *[Signature]*



Mine: M/47/0066

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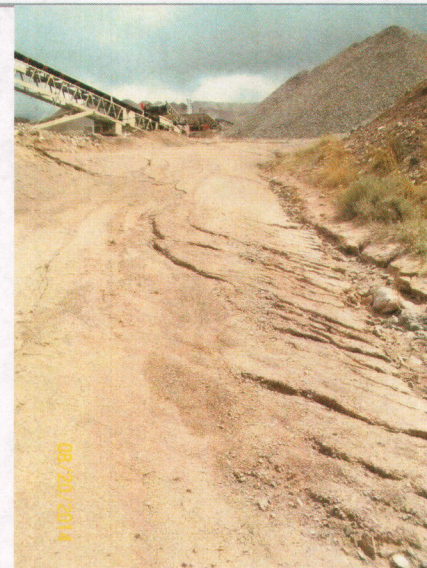
CC: David Herron, USFS daherron@fs.fed.us

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View of the mine operation looking toward the southwest.



Some erosion problems were noted along the east haul road of the mine.



Topsoil salvage piles.



Erosion problems were noted near the sediment pond on the southwest corner of the operation.